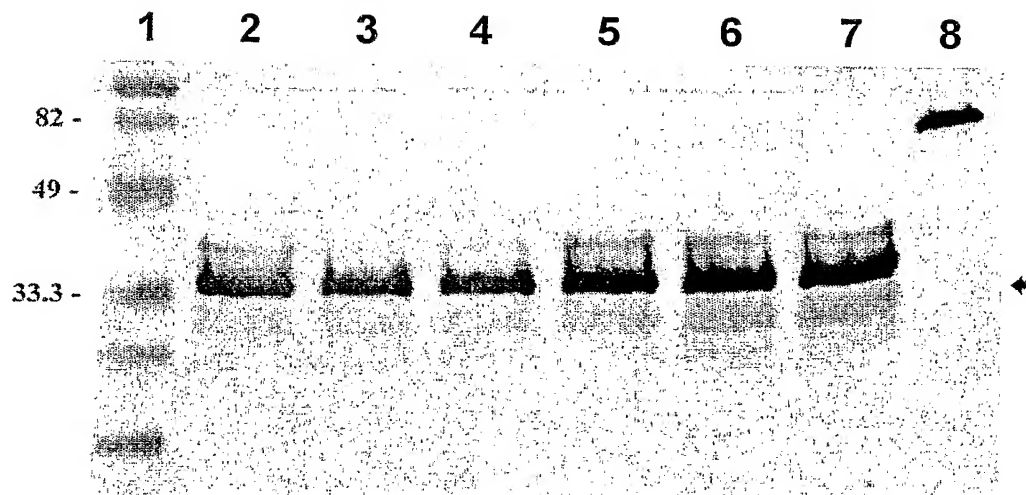**FIGURE 1**

FIGURE 2

```
 -101   AGCGTTTAGC  TGAACTTGAA  GCTATGGTAA  AAGAGCTTGA  AACTTTAGAG
                                                -35
  -51   CAAGAGCAAC  AAAGCTAATA  TTTTAATATT  TTAAGGAGTA  TAAAAGAAAA
                                -10           SD
    1   ATGAGTACTT  TAATAAAGAA  AATCGTAGCT  TATATAGCTT  TAATCTCTTT
   51   TAGTTTTAGC  GTATTACCTG  CTCAAACTTA  TGATGATGCG  GCTAGAATTA
  101   CTGGAGAAGC  TGAGACTTTA  CAAAATGACG  GAGAATACCA  AAAGTCTTAT
  151   GATAAATCTC  AAGAGGCTTC  TGACTCTATA  GATAAAACTA  CTGTATCATT
  201   ATTTATAGA   TTAATGAACT  TAAGAATAGC  TAAAGCAAAA  AATGATGCAA
  251   ATAAGACTAT  TAATGAAATA  GAACAATTAG  GTGCTTCTAC  TGATAATGAA
  301   TTTAAAACAA  AATATCAAGA  AGCTCTAAAA  TTCTTTGAAG  AAGGAAATAA
  351   TAGTATTACT  AACTTACCTC  CAGAACCGCA  AACTCCTCCT  ACAGATGAAG
  401   AGTTTACTGC  TTCTTCAAAC  ACATTCACTA  CAGTATATAA  TTCTTTCAAC
  451   AATGCTTTAC  AATCTGCTAA  CAGTGTAAAA  GAAGGTTATC  TTAATAGAGA
  501   AAGAGCAATA  GCTTCAAAAT  CCATTAATGA  TGCTAGAAAC  AAATATAAAG
  551   CAGAATTAGG  CAAGAGTGTA  AAAGCAGGCG  ATGCTAATGA  TAGAAATATT
  601   AATGGTGCTT  TAACTAGAGC  TGATGAAGCA  CTTAGCAATG  ACAATTTTGC
  651   AAGCGTTCAG  CAGAATGTAT  CTACTGCATT  AGCTGGTATA  AATAAAGCTA
  701   TAGCAGATGC  TAAGGCGAAA  GCTGAGGCAG  AAGCTAAAGC  AAAAGCTGCT
  751   GCTGAAGCTA  AGGCAAGAGC  TGAAGCAGAG  GCTAAAGCGA  AAGCAGAAGC
  801   TGCTGCTAAA  GCAAAGCTG   AAGCAGAGGC  TAAAGCGAAA  GCAGATGCAA
  851   TAGCAAAAGC  TAAAAAAGAC  ATAGAAGATG  CACAAAATAA  ATATAATAAT
  901   TTAGTTAATG  ATCAAGTAAT  AGCTAAAGGT  GATGATAATG  ATAAAAACGT
  951   ATCAAAACTT  TTAACTGATG  CTAATAATGC  TTTACAAAAC  ACTCCTCAAA
 1001   CTGCAAGCGA  TAAAGCTTTA  GAAGCTTCTA  AAACTATGGA  TAATATATTA
 1051   AACACTGCTA  TCAATTGAA   AAAAGAAGAA  GCTGTTAAAA  ATCTAGAGCA
 1101   ATTAAAGGCA  AGAAGAGACA  GACTTATAAG  CGAAGGTTAT  TTAACTAAAG
 1151   ACAGCGAAGA  AGAACAAAAG  TTATCTCAAA  CTATTAAAGA  AGCTGAAGAT
 1201   GCTTTAAATA  ACAATGATTA  TGTTTTAGCT  GACCAAAAAA  TGCAGGAAGC
 1251   TAATCTTAAC  ATGAATGCTA  TAGAAGAGAG  AGGACCTATT  GACGGACAAG
 1301   TTATACCTGG  TGAAATGGGC  GGTAACGAAA  CTGGTCAAAT  AATTGATGCT
 1351   ACTACTGGTC  AAGAAGTAAA  TACAGAAGGA  AAAGTTACTG  TATTACCTCA
 1401   ATATTATGTT  GTAGTAAGAA  GAGTACCTCT  AACTGATGCT  TTATGGAGAA
 1451   TTGCTGGATA  CAGCTACATA  TACAACAACC  CTATAGAATG  GTACAGAATA
 1501   TATGAAGCTA  ACAGAAATGT  ACTTAGAGAC  CCTAATAACC  CTGATTTAAT
 1551   ACTTCCTGGT  CAAAGATTAA  TAATACCTAG  CCTTAATGGT  GAAGAGAGAA
 1601   GCGGTGATTA  TAATCCTGAT  TTAGTATATT  TGACTTATGA  TGAGGTTATG
 1651   CAGTTAAGAC  AGCAAAATAA  CACTACTCAA  GCACAACAGT  AAGAAATAAA
 1701   CTTATAAAAT  ACAAAGGTC   ATGCATTTAA  TATGTATGAC  CTTTTTTTGT
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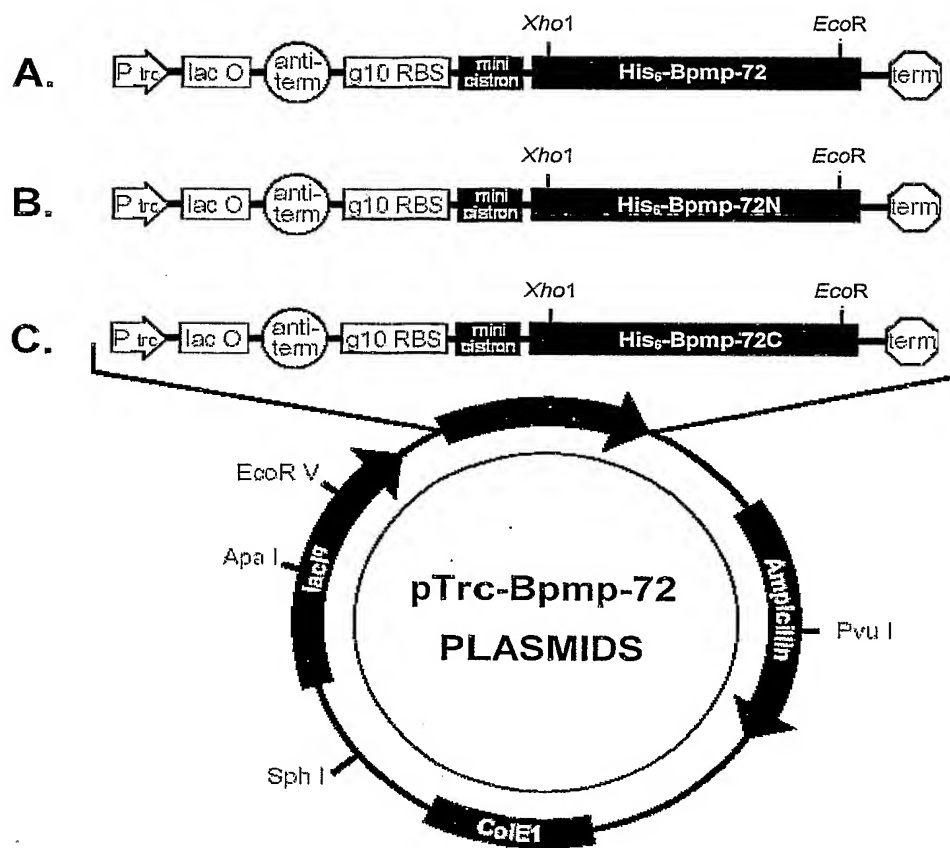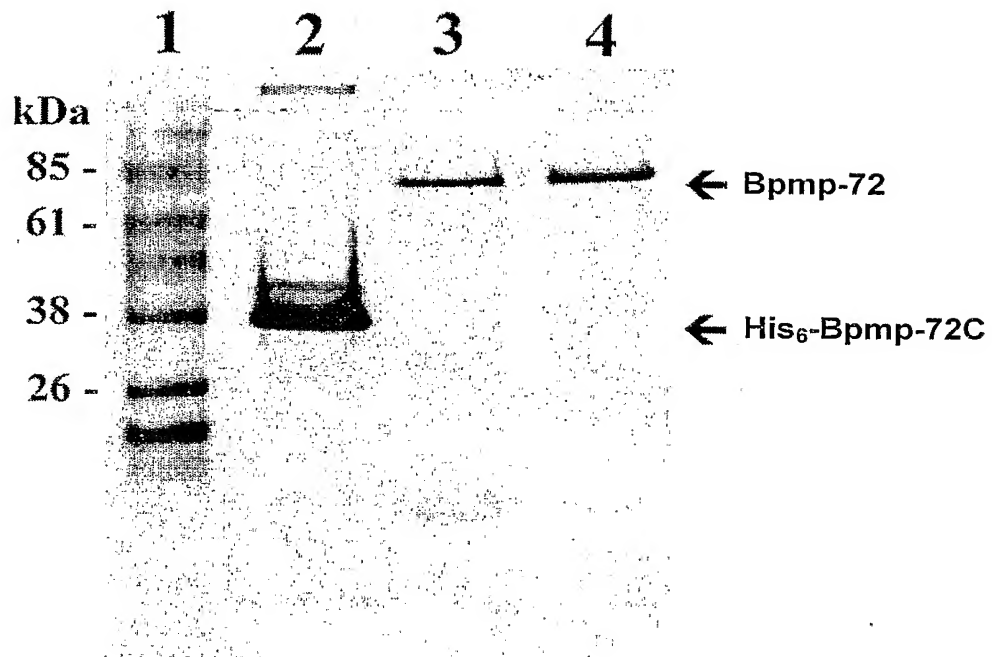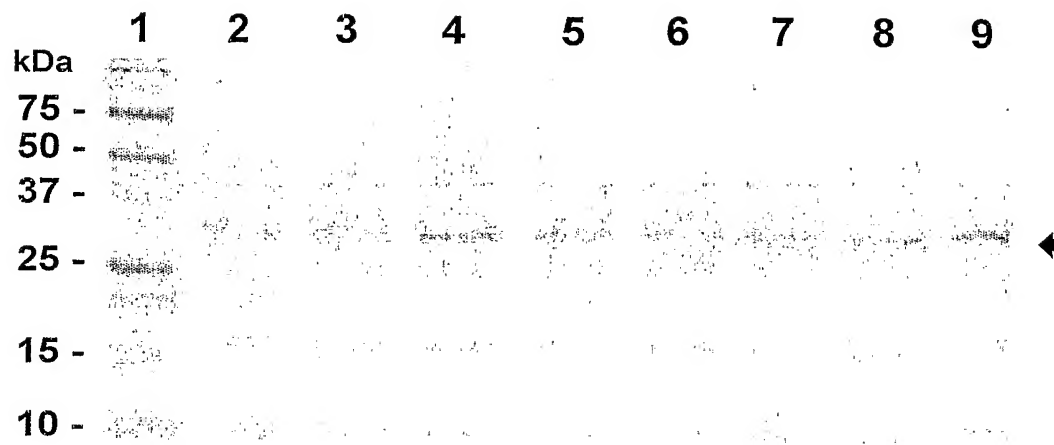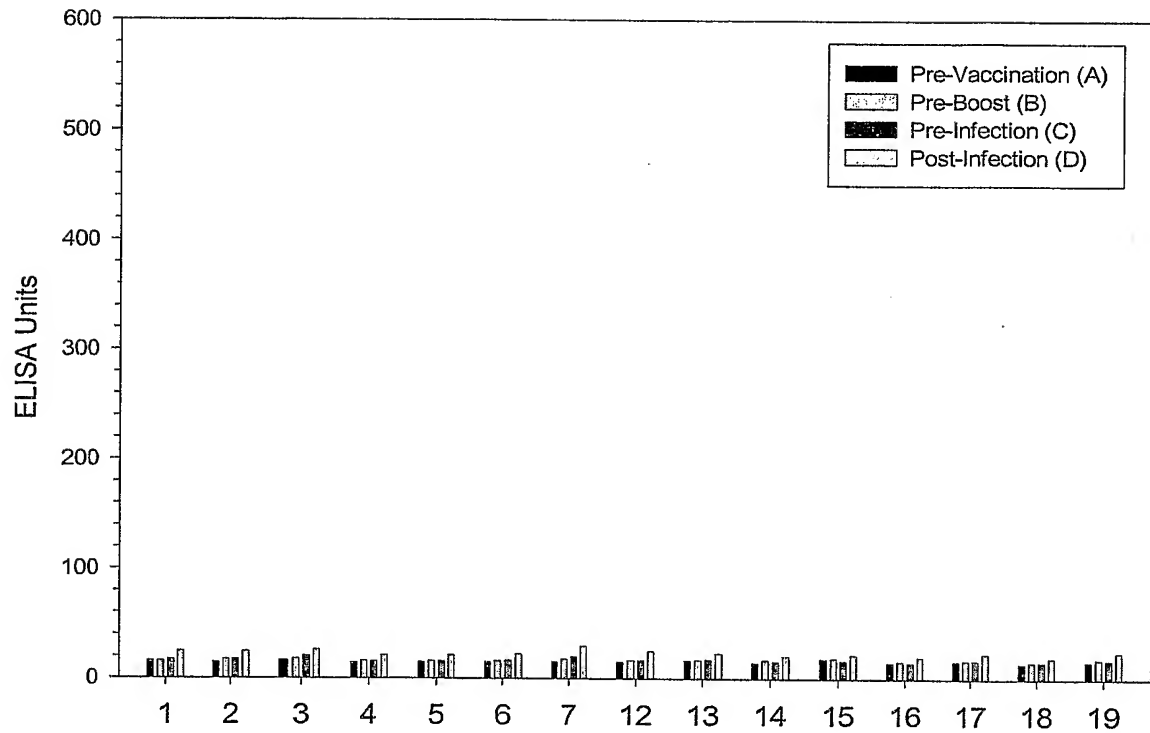
FIGURE 3

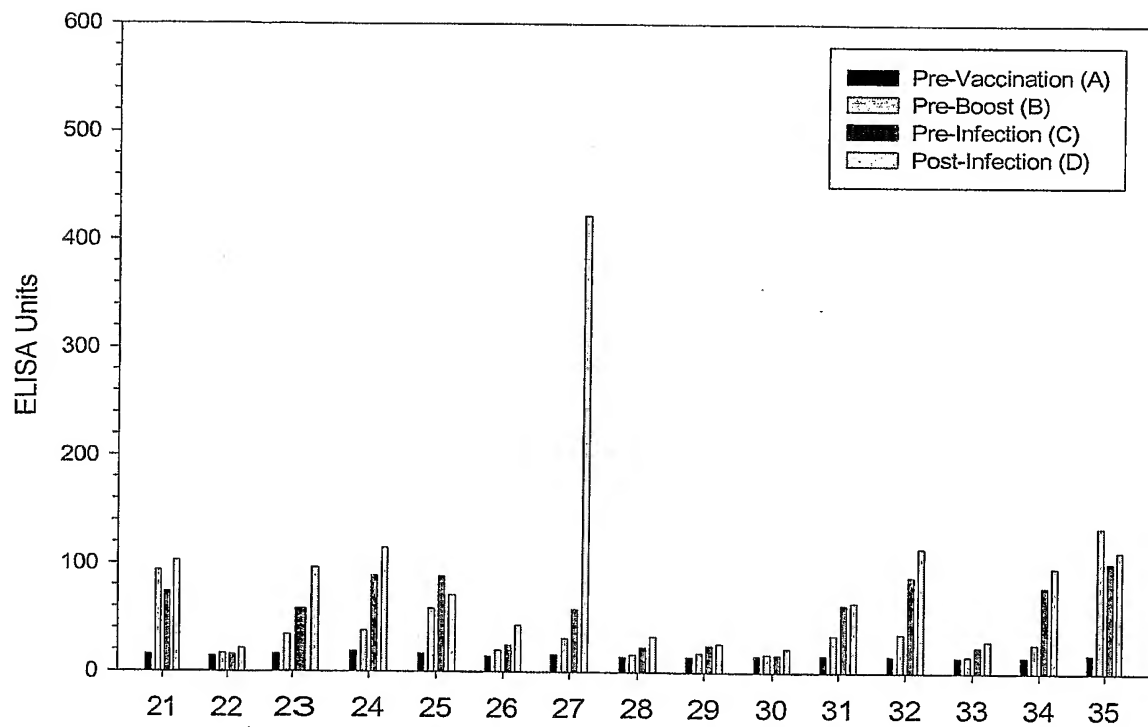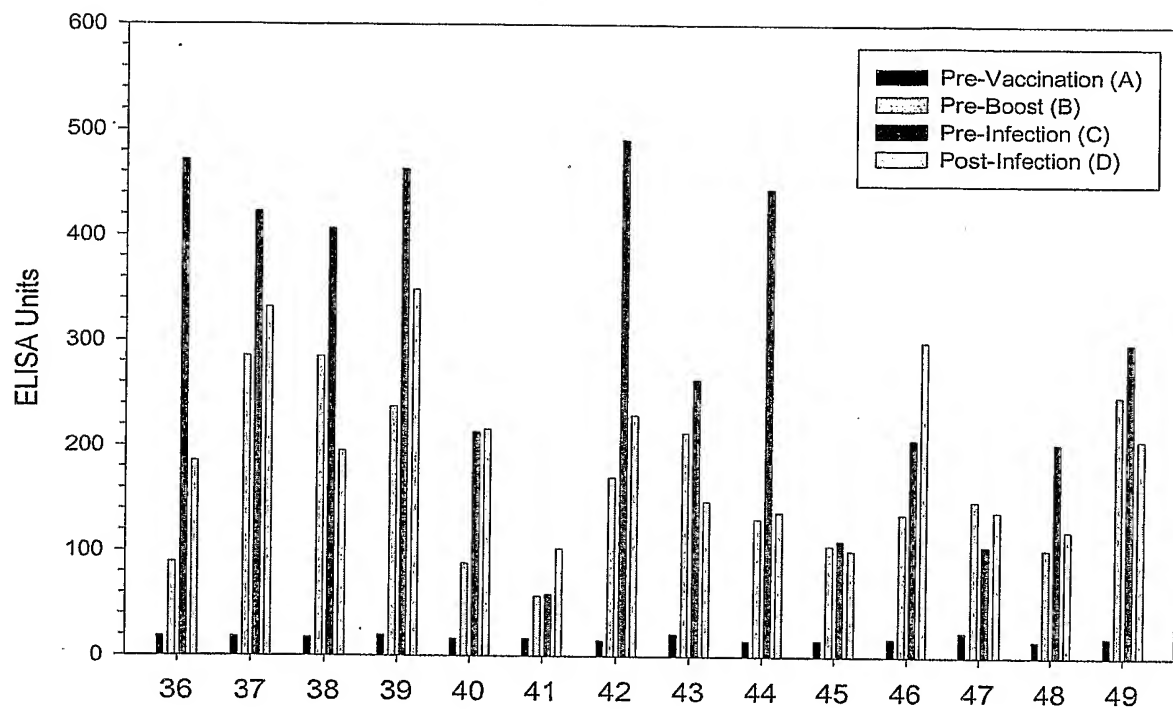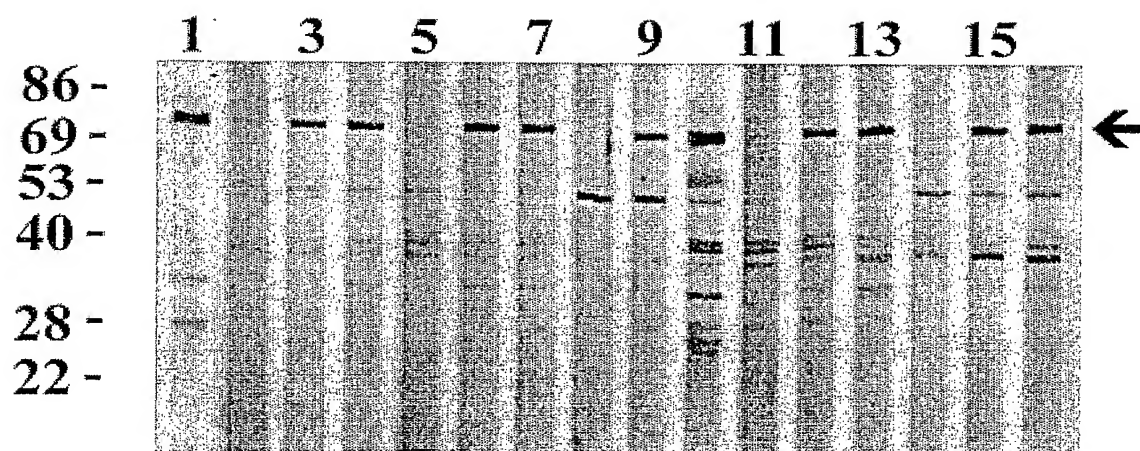**FIGURE 4**
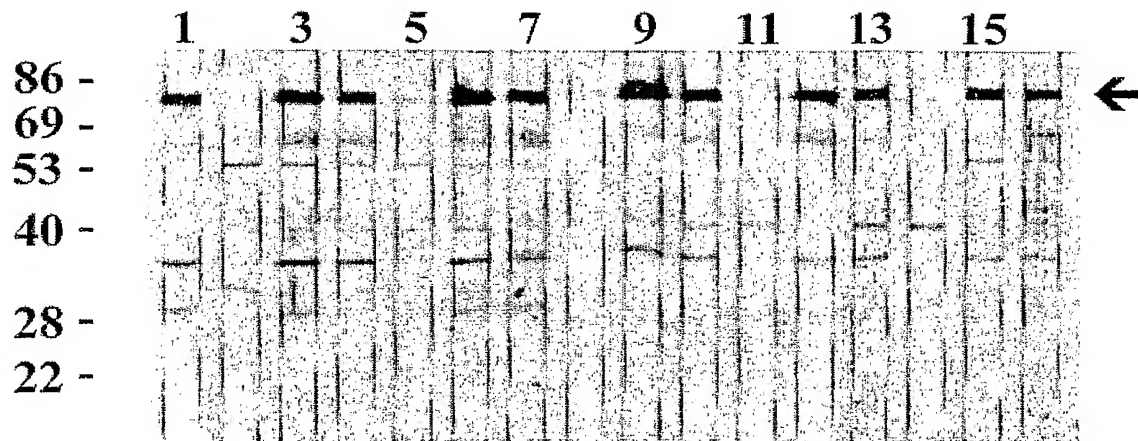
FIGURE 5

FIGURE 6

FIGURE 7
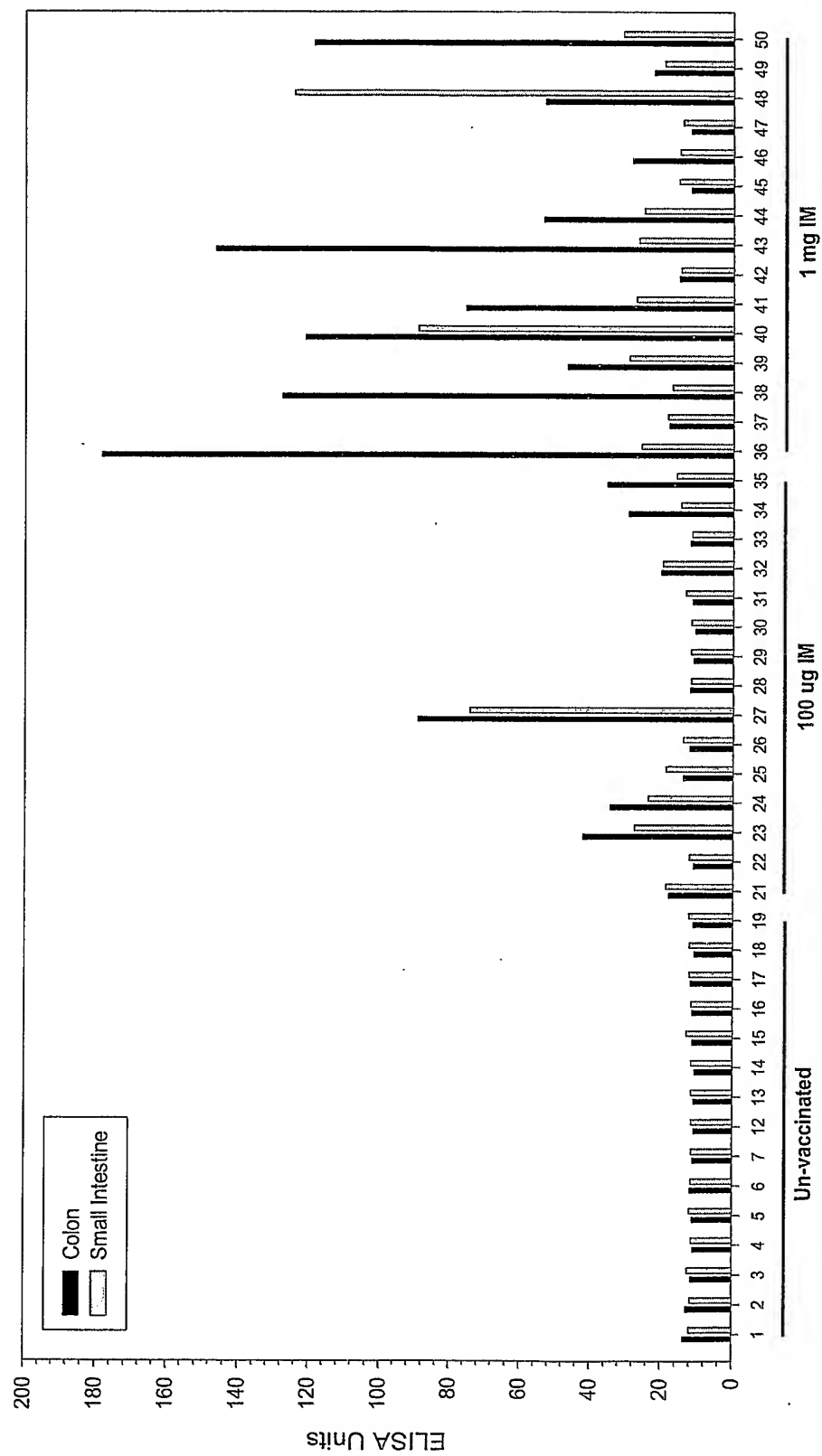
FIGURE 8

FIGURE 9

FIGURE 10

FIGURE 11

FIGURE 12
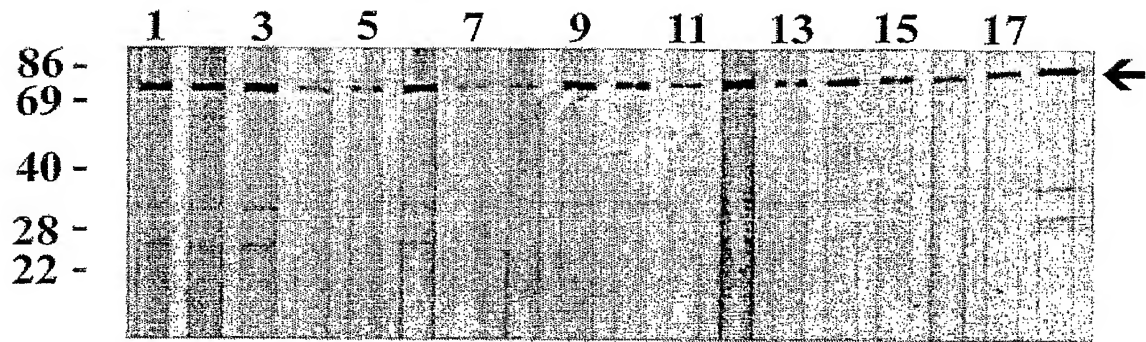
FIGURE 13